

CLAIMS

I claim:

1. A device for the rapid consumption of the combustible load (8) found within reach of a fire, in addition to the smoke and hot gases (9) and (10) produced by the fire, taking advantage of the air chamber to establish depressions that rapidly consume the combustible load found within reach of the fire, using the chimney effect of natural methods or conventional systems. It is made up of an outside façade sheet (2) of reinforced concrete, ceramic material or any other fire-resistant material, and an inside façade sheet (3) of reinforced concrete, ceramic material or any other fire-resistant material. Between the outside façade (2) and inside façade (3) there is an air chamber (4), in addition to a chimney (5) or depression chamber, which is connected to the chamber (4) and has an entrance (5) connected to the conduct (5) and the air chamber (4). There is also an exit (7) or union with the chamber (4) to which the chimney (5) is connected, the mouth (6) of which has an entrance (11) from the outside found on the outside sheet (2) of the façade, and in agreement with each of the floors separated by the wrought iron (1).

2. A device for the rapid consumption of the combustible load found within reach of a fire, in addition to the smoke and hot gases produced by the fire, according to the first claim, characterised by an independent air chamber (12).

3. A device for the rapid consumption of the combustible load found within reach of a fire, in addition to the smoke and hot gases produced by the fire, according to the previous two claims, characterised by the possibility of being incorporated in either the front façade or back façade, on the sides, and also in the wells of a building, surrounding the perimeter of the building to be protected.